



Patent
Attorney Docket No. 1032256-000031

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Karim Zaghib et al.

Application No.: 10/561,845

Filing Date: December 22, 2005

Group Art Unit:

Examiner:

Confirmation No.:

Title: PROCESS FOR THE PREPARATION OF AN ELECTRODE FROM A POROUS MATERIAL,
ELECTRODE THUS OBTAINED AND CORRESPONDING ELECTROCHEMICAL SYSTEM

**FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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By

William C. Rowland

Registration No. 30,888

Date: April 21, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inter Patent Application of

Karim Zaghib et al.

Application No.: 10/561,845

Filed: December 22, 2005

For: PROCESS FOR THE PREPARATION
OF AN ELECTRODE FROM A
POROUS MATERIAL, ELECTRODE
THUS OBTAINED AND
CORRESPONDING
ELECTROCHEMICAL SYSTEM

)
)
) Group Art Unit:

)
) Examiner:

)
) Confirmation No.:

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date April 21, 2006

By: William C. Rowland
William C. Rowland
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**FIRST INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/561,845
Filing Date	December 22, 2005
First Named Inventor	Karim Zaghib et al.
Examiner Name	
Attorney Docket Number	1032256-000031

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2002/0182479	A1	Mallari et al.	12-05-2002
	4,285,828		Knodler et al.	08-25-1981
	4,330,601		Dey	05-18-1982
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	4,590,840		Proulx et al.	05-27-1986

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	*2 099 526		Canada	06-21-2005							X
	*2 099 524		Canada	05-18-1999							X
	*1 222 543		Canada	06-02-1987							X
	*1 596 460	A1	Europe	11-16-2005							
	*2004/214054		Japan	07-29-2004						X	
	*2004/064189	A1	WO	07-29-2004				X			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*SHIN, H.C. et al., "Porous silicon-based electrodes for lithium batteries", Electrochemical Society Proceedings, Electrochemical Society, Pennington, NJ, Vol. 2002-26, 2002, pages 518-525.
	*WEYDANZ W.J. et al., "A room temperature study of the binary lithium-silicon and the ternary lithium-chromium-silicon system for use in rechargeable lithium batteries", Journal of Power Sources, Elsevier Sequoia S.A. Lausanne, CH, Vol. 81-82, September 1999, pages 237-242.
	*BOURDERAU S. et al., "Amorphous silicon as a possible anode material for Li-ion batteries", Journal of Power Sources, Elsevier Sequoia S.A. Lausanne, CH, Vol. 82-82, September 1999, pages 233-236
	*PCT/ISA/210 – International Search Report dated September 29, 2005.

***Copy Attached**

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.